

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Jagiella, et al.)
Application No.:)
Filed: Herewith)
For: **DEVICE AND METHOD FOR CHECKING BORES**
IN OR EDGES ON AN OBJECT OF MEASUREMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EV 132074719 US) addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 9, 2003.

By: Carol Prentice

Carol Prentice

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants to call the attention of the Examiner to the following references:

U.S. PATENTS:

<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Issue</u>
4,942,672	Yoshida	Jul 24, 1990
5,302,894	Hrubes	Apr 12, 1994
5,942,693	Harms et al.	Aug 24, 1999

FOREIGN PATENT DOCUMENTS:

<u>Country</u>	<u>No.</u>	<u>Date of Publication</u>
Great Britain	794,985	May 14, 1958
Germany	38 39 386	May 23, 1990

Information Disclosure Statement
Jagiella, et al.
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Germany	39 10 297	Oct 4, 1990
Germany	40 40 084	Jun 17, 1992
Germany	41 02 721	Aug 6, 1992
EPO	0 557 558	Sep. 1, 1993
Germany	42 17 292	Dec 2, 1993
Germany	42 31 989	Jan 20, 1994
Germany	42 32 837	Mar. 31, 1994
Germany	196 24 233	Oct 9, 1997
Germany	198 47 365	May 4, 2000
Germany	198 53 302	May 25, 2000

PUBLICATIONS

Patent Abstracts of Japan, Abstract of Japanese Patent "BURR REMOVING ROBOT CONTROL METHOD", Publication No. 04310360, November 2, 1992, Japanese Application No. 03072794, Filed April 5, 1991.

Patent Abstracts of Japan, Abstract of Japanese Patent "METHOD AND DEVICE OF DETECTING CASTING SKIN SURFACE AROUND BURR IN CASTING BURR REMOVING WORK", Publication No. 63174857, July 19, 1988, Japanese Application No. 62008545, Filed January 16, 1987.

Patent Abstracts of Japan, Abstract of Japanese Patent "METHOD FOR MEASURING BURR SHAPE AND DIMENSIONS GENERATED ON PLATE SHEAR", Publication No. 06066536, March 8, 1994, Japanese Application No. 04245804, Filed August 21, 1992.

Patent Abstracts of Japan, Abstract of Japanese Patent "AUTOMATIC SHAPE TOLERANCE MEASURING METHOD AND ITS MEASURING INSTRUMENT", Publication No. 61111410, May 29, 1986, Japanese Application No. 59232367, Filed Nov. 6, 1984..

Extract from Delphion database relating to JP 2051001, "METHOD AND DEVICE FOR MEASURING HEIGHT OF BURR", Issued Feb 21, 1990, Japanese Application No. 1988000200034, Filed Aug 12, 1988.

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Extract from Delphion database relating to JP 11153414,
"MEASURING METHOD OF BURR HEIGHT AND MOLD DEVIATION OF MOLDING",
Issued June 8, 1999, Japanese Application No. 1997000362423,
Filed Nov 21, 1997.

DE 39 10 297 has an English language counterpart, namely U.S.
Patent No. 5,302,894 submitted herewith.

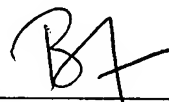
English language abstracts are attached to the other German
references.

Copies of the above-listed references are enclosed, together
with a completed form PTO-1449.

Consideration of these references by the Examiner is
respectfully requested.

The submission of the listed documents is not intended as an
admission that any such document constitutes prior art against
the claims of the present application. Applicant does not waive
any right to take any action that would be appropriate to
antedate or otherwise remove any listed document as a competent
reference against the claims of the present application.

Respectfully submitted,



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Date: July 9, 2003
ATTORNEY DOCKET NO.: HOE-669.1

FORM PTO-1449

ATTY. DOCKET NO.: HOE-669.1

SERIAL NO.:

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT(S): Jagiella, et al.

FILING DATE: Herewith

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,942,672	07/24/1990	Yoshida			
	AB	5,302,894	04/12/1994	Hrubes			
	AC	5,942,693	08/24/1999	Harms et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES NO
	AD	794,985	05/14/1958	Great Britain			
	AE	38 39 386	05/23/1990	Germany			
	AF	39 10 297	10/04/1990	Germany			
	AG	40 40 084	06/17/1992	Germany			
	AH	41 02 721	08/06/1992	Germany			
	AI	0 557 558	09/01/1993	EPO			
	AJ	42 17 292	12/02/1993	Germany			
	AK	42 31 989	01/20/1994	Germany			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AL	Patent Abstracts of Japan, Abstract of Japanese Patent "BURR REMOVING ROBOT CONTROL METHOD", Publication No. 04310360, November 2, 1992, Japanese Application No. 03072794, Filed April 5, 1991.
	AM	Patent Abstracts of Japan, Abstract of Japanese Patent "METHOD AND DEVICE OF DETECTING CASTING SKIN SURFACE AROUND BURR IN CASTING BURR REMOVING WORK", Publication No. 63174857, July 19, 1988, Japanese Application No. 62008545, Filed January 16, 1987.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449				ATTY. DOCKET NO.: HOE-669.1		SERIAL NO.:	
<u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u>				APPLICANT(S): Jagiella, et al.			
				FILING DATE: Herewith		GROUP:	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES NO
	AN	42 32 837	03/31/1994	Germany			
	AO	196 24 233	10/09/1997	Germany			
	AP	198 47 365	05/04/2000	Germany			
	AQ	198 53 302	05/25/2000	Germany			
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	AU	Extract from Delphion database relating to JP 11153414, "MEASURING METHOD OF BURR HEIGHT AND MOLD DEVIATION OF MOLDING", Issued June 8, 1999, Japanese Application No. 1997000362423, Filed Nov 21, 1997.					
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